

The amount of land in acres occupied by the previously defined land use types is provided for Vance County in Table 6. The residential acres were computed by multiplying the number of households in urban areas by 12,500 square feet and by multiplying the number of households in rural areas by 30,000 square feet. Once the total number of square feet was determined, it was converted into acres. The number of households for rural and urban areas was obtained from the Structural Quality Information provided in the Vance County Housing Element. The amount of land occupied by commercial and industrial uses was obtained directly from aerial photographs at a scale of 1 inch to 660 feet supplied by the U. S. Soil Conservation and Stabilization Service. Transportation acres were calculated by multiplying the miles of a particular facility times an average right-of-way predetermined for each facility type. Total acres were obtained from the North Carolina State Government Statistical Abstract, Third Edition published by the North Carolina Department of Administration, Division of State Budget and Management, in 1976.

The Henderson Land Use Plan published by the City of Henderson, N. C., was used in computing acreage within the City of Henderson and adjacent areas.

A review of Table 6 indicates that Vance County's developed land is primarily contained within Henderson Township. Henderson Township which contains only 11.2 percent of Vance County's total area has 41.47 percent of the developed land within Vance County. More specifically, Henderson Township accounts for 61.7 percent of